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|---|---------------------------------------|---|
| <b>UTILITY<br/>PATENT APPLICATION<br/>TRANSMITTAL</b><br><br>(Only for new nonprovisional applications under 37 C.F.R. 1.53(b)) | Attorney Docket No. <b>MERCK-2791</b> |   |
|   | First Inventor                        | <b>HEENEY, Martin, et al</b>  |
|   | Title                                 | <b>MONO-, OLIGO- AND POLY-BIS(THIENYL) ARYLENES AND THEIR USE AS CHARGE TRANSPORT MATERIALS</b> |
|   | Express Mail Label No.                |   |

|  |   |  |
|--|---|--|
| <b>APPLICATION ELEMENTS</b><br>See MPEP chapter 600 concerning utility patent application contents.  | <b>ADDRESS TO:</b> Assistant Commissioner for Patents<br>Box Patent Application<br>Washington, DC 20231   |  |
| 1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17)<br>(Submit an original and a duplicate for fee processing)   | 7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)   |  |
| 2. <input type="checkbox"/> Applicant claims small entity status.<br>See 37 CFR 1.27.  | 8. Nucleotide and/or Amino Acid Sequence Submission<br>(if applicable, all necessary)   |  |
| 3. <input checked="" type="checkbox"/> Specification [Total Pages <b>48</b> ]<br>(preferred arrangement set forth below)<br>- Descriptive title of the Invention<br>- Cross References to Related Applications<br>- Statement Regarding Fed sponsored R & D<br>- Reference to sequence listing, a table, or a computer program listing appendix<br>- Background of the Invention<br>- Brief Summary of the Invention<br>- Brief Description of the Drawings (if filed)<br>- Detailed Description<br>- Claim(s)<br>- Abstract of the Disclosure | a. <input type="checkbox"/> Computer Readable Form (CRF)<br>b. Specification Sequence Listing on:<br>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or<br>ii. <input type="checkbox"/> paper<br>c. <input type="checkbox"/> Statements verifying identity of above copies |  |
| 4. <input type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets <input type="text"/> ]  | <b>ACCOMPANYING APPLICATIONS PARTS</b>  |  |
| 5. Oath or Declaration [Total Pages <input type="text"/> ]<br>a. <input checked="" type="checkbox"/> Newly executed (original or copy)<br>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d))<br>(for a continuation/divisional with Box 18 completed)<br>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b><br>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  | 9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))  |  |
| 6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76  | 10. <input type="checkbox"/> 37 C.F.R. §3.73(b) Statement (when there is an assignee) <input type="checkbox"/> Power of Attorney  |  |
|  | 11. <input type="checkbox"/> English Translation Document (if applicable)   |  |
|  | 12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations   |  |
|  | 13. <input checked="" type="checkbox"/> Preliminary Amendment   |  |
|  | 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)  |  |
|  | 15. <input checked="" type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)   |  |
|  | 16. <input type="checkbox"/> Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.  |  |
|  | 17. <input type="checkbox"/> Other: _____   |  |

18. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:


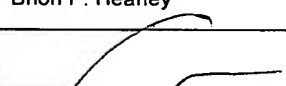
☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No: \_\_\_\_\_ / \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_

Group / Art Unit: \_\_\_\_\_

For **CONTINUATION** or **DIVISIONAL APPS** only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

|   |   |  |                                   |  |        |
|---|---|--|-----------------------------------|--|--------|
| <b>17. CORRESPONDENCE ADDRESS</b>                                     |   |  |                                   |  |        |
| <input checked="" type="checkbox"/> Customer Number or Bar Code Label |   | <br><b>23599</b><br>PATENT TRADEMARK OFFICE |                                   | or <input type="checkbox"/> Correspondence address below |        |
| Name  |   |  |                                   |  |        |
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| Name (Print/Type)   | Brion P. Heaney   |  | Registration No. (Attorney/Agent) |  | 32,542 |
| Signature   |  |  | Date                              | 3 DECEMBER 2003  |        |

120303

13281 U.S. PTO

**FEE TRANSMITTAL  
for FY 2003**

Patent fees are subject to annual revision.

**Complete if Known**

|                                |                             |                       |
|--------------------------------|-----------------------------|-----------------------|
| <b>TOTAL AMOUNT OF PAYMENT</b> | <b>Application Number</b>   |                       |
|                                | <b>Filing Date</b>          | 3 DECEMBER 2003       |
|                                | <b>First Named Inventor</b> | HEENEY, Martin, et al |
|                                | <b>Examiner Name</b>        |                       |
|                                | <b>Group / Art Unit</b>     |                       |
| <b>Attorney Docket No.</b>     | MERCK-2791                  |                       |

| METHOD OF PAYMENT (check one)   |                       | FEE CALCULATION (continued)       |                 |
|---|-----------------------|-----------------------------------|-----------------|
| <b>1.</b> <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:<br><br>Deposit Account Number: 13-3402<br><br>Deposit Account Name: Millen, White, Zelano & Branigan, P.C.<br><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17<br><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27 |                       | <b>3. ADDITIONAL FEES</b>         |                 |
| <b>2.</b> <input checked="" type="checkbox"/> Payment Enclosed:<br><input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other   |                       |                                   |                 |
| <b>FEE CALCULATION</b>  |                       |                                   |                 |
| <b>1. BASIC FILING FEE</b>  |                       |                                   |                 |
| Large Entity Fee Code   | Small Entity Fee Code | Fee Description                   | Fee Paid        |
| 1001 750  | 2001 375              | Utility filing fee                | 770             |
| 1002 330  | 2002 165              | Design filing fee                 |                 |
| 1003 520  | 2003 260              | Plant filing fee                  |                 |
| 1004 750  | 2004 375              | Reissue filing fee                |                 |
| 1005 160  | 2005 80               | Provisional filing fee            |                 |
| <b>SUBTOTAL (1)</b>   |                       |                                   | <b>(\$ 770)</b> |
| <b>2. EXTRA CLAIM FEES</b>  |                       |                                   |                 |
| Total Claims  | -20**                 | Extra Claims                      | Fee from below  |
| Independent Claims  | 3                     | -3**                              | 0               |
| Multiple Dependent  |                       |                                   | 0               |
| <b>SUBTOTAL (2)</b>   |                       |                                   | <b>(\$ 144)</b> |
|   |                       | <b>Other fee (specify)</b> _____  |                 |
|   |                       | <b>SubTOTAL (3)</b> <b>(\$ 0)</b> |                 |

\*\*or number previously paid, if greater; For Reissues, see above

| SUBMITTED BY      |                 | Complete (if applicable)        |                 |           |                |
|-------------------|-----------------|---------------------------------|-----------------|-----------|----------------|
| Name (Print/Type) | Brion P. Heaney | Registration No. Attorney/Agent | 32,542          | Telephone | (703) 243-6333 |
| Signature         |                 | Date                            | 3 DECEMBER 2003 |           |                |

**WARNING** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.